

INDOOR WALL MOUNTED UNITS MULTI VARIABLE SERIES

ECOLOGICAL
REFRIGERANT  R32



SIH-xxBIMx

MARVIN SERIES

MODEL MARVIN		SIH-09BIMx	SIH-12BIMx	SIH-18BIMx	SIH-24BIMx	
Capacity cooling / heating	kW	2,7 / 3,0	3,5 / 3,8	5,3 / 5,4	7,1 / 7,3	
Power supply	Hz / V	Outdoor unit power supplied	Outdoor unit power supplied	Outdoor unit power supplied	Outdoor unit power supplied	
Sound pressure level at 1 m	dB(A)	38/37/34/31/26/23/22/19	41/38/36/33/30/27/25/19	45/42/40/37/34/29/26/23	48/44/41/40/38/36/33/27	
Dimension (w x h x d) / Net weight	mm/kg	837 x 293 x 200 / 9,5	837 x 293 x 200 / 9,5	993 x 311 x 222 / 12,5	993 x 311 x 222 / 13,0	



SIH-xxBIK

KEYON SERIES

MODEL KEYON		SIH-07BIK	SIH-09BIK	SIH-12BIK	SIH-18BIK	SIH-24BIK
Capacity cooling / heating	kW	2,2 / 2,4	2,7 / 2,8	3,2 / 3,4	4,6 / 5,2	6,2 / 6,5
Power supply	Hz / V	Outdoor unit power supplied	Outdoor unit power supplied	Outdoor unit power supplied	Outdoor unit power supplied	Outdoor unit power supplied
Sound pressure level at 1 m	dB(A)	39/37/33/22	40/38/34/23	41 / 36 / 32 / 23	48 / 41 / 34 / 31	47/44/38/35
Dimension (w x h x d) / Net weight	mm/kg	696x251x190 / 7,5	770x251x190 / 8,5	849x289x215 / 10,5	972x300x225 / 13,5	1081x325x248 / 16,5

SIH-07BIK is not equipped with WiFi module - can be equipped with SWM-04 WiFi module
SIH-07BIK and SIH-09BIK are without wired controller possibility,
without possibility to connect to external BMS systems MODBUS/BACNET and without the door contact

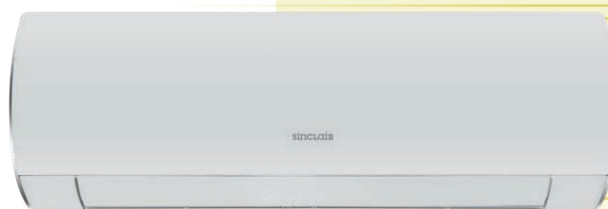
PLASMA+TEC



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REFRIGERANT 



SIH-xxBITx

TERREL SERIES



MODEL TERREL		SIH-09BITx	SIH-13BITx	SIH-18BITx	SIH-24BITx	
Capacity cooling / heating	kW	2,7 / 3,0	3,5 / 3,8	5,2 / 5,3	7,0 / 7,4	
Power supply	Hz / V	Outdoor unit power supplied	Outdoor unit power supplied	Outdoor unit power supplied	Outdoor unit power supplied	
Sound pressure level at 1 m	dB(A)	38/36/34/31/29/27/25	42/38/35/32/29/27/25	45/43/41/38/35/34/31	48/45/42/39/37/36/33	
Dimension (w x h x d) / Net weight	mm/kg	889 x 294 x 212 / 11,0	889 x 294 x 212 / 11,0	1013 x 307 x 221 / 13,5	1122 x 329 x 247 / 17,5	



SIH-xxBIR

RAY SERIES



MODEL RAY		SIH-09BIR	SIH-12BIR	SIH-18BIR	SIH-24BIR	
Capacity cooling / heating	kW	2,7 / 2,8	3,2 / 3,4	4,6 / 5,2	6,2 / 6,5	
Power supply	Hz / V	Outdoor unit power supplied	Outdoor unit power supplied	Outdoor unit power supplied	Outdoor unit power supplied	
Sound pressure level at 1 m	dB(A)	40/38/34/23	41/37/33/26	44/42/38/31	48/45/37/30	
Dimension (w x h x d) / Net weight	mm/kg	773x250x185 / 8,5	773 x 250 x 185 / 8,5	970 x 300 x 225 / 13,0	970 x 300 x 225 / 13,5	

PLASMA+ TEC



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CONSOLE UNITS

- Wifi module
- Filters - catechin SAF-OPWC4 and active carbon filter SAF-OPWA4
- Dual air outlet for heating
- Cold plasma generator
- Remote controller
- MODBUS and BACNET control possibility via optional accessories



MV-PxxBI



MODEL		MV-P09BI	MV-P12BI	MV-P18BI	
Capacity cooling / heating	kW	2,7 / 2,9	3,5 / 3,8	5,2 / 5,3	
Power supply	Hz / V	Outdoor unit power supplied	Outdoor unit power supplied	Outdoor unit power supplied	
Sound pressure level at 1 m	dB(A)	39 / 36 / 34 / 32 / 30 / 26 / 22	44 / 40 / 38 / 36 / 34 / 31 / 25	47 / 45 / 42 / 40 / 37 / 35 / 31	
Dimension (w x h x d) / Net weight	mm/kg	700 x 600 x 215 / 15,5	700 x 600 x 215 / 15,5	700 x 600 x 215 / 15,5	

FLOOR CEILING UNITS

- Horizontal/vertical position
- Remote controller
- Dry on/off contact
- MODBUS and BACNET control possibility via optional accessories
- SWC-04 wired controller with integrated WiFi as optional accessories



MV-FxxBI



MODEL		MV-F09BI	MV-F12BI	MV-F18BI	MV-F24BI
Capacity cooling / heating	kW	2,6 / 2,7	3,5 / 4,0	4,5 / 5,0	7,1 / 8,0
Power supply	Hz / V	Outdoor unit power supplied	Outdoor unit power supplied	Outdoor unit power supplied	Outdoor unit power supplied
Sound pressure level at 1 m	dB(A)	38 / 35 / 30 / 26	38 / 35 / 30 / 26	38 / 35 / 30 / 26	38 / 35 / 30 / 26
Dimension (w x h x d) / Net weight	mm/kg	870 x 665 x 235 / 25,0	870 x 665 x 235 / 25,0	870 x 665 x 235 / 25,5	1200 x 665 x 235 / 33,0



INDOOR UNITS

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4-WAY CASSETTE UNITS

- Built in water pump
- Decorative panel in standard
- Remote controller
- Fresh air supply
- Dry door contact
- SWC-04 wired controller with integrated WiFi and MODBUS as optional accessories
- MODBUS and BACNET control possibility via optional accessories



MV-CxxBI2

MODEL		MV-C12BI2	MV-C18BI2	MV-C24BI2	
Capacity cooling / heating	kW	3,5 / 4,0	5,0 / 5,5	7,0 / 8,0	
Power supply	Hz / V	Outdoor unit power supplied	Outdoor unit power supplied	Outdoor unit power supplied	
Sound pressure level at 1 m	dB(A)	41 / 36 / 32 / 28	43 / 36 / 32 / 28	46 / 42 / 39 / 37	
Dimension (w x h x d) / Net weight	mm/kg	570 x 570 x 265 / 17,0	570 x 570 x 265 / 17,0	840 x 840 x 240 / 29,0	

DUCT UNITS

- Built in water pump
- SWC-04 wired controller with integrated WiFi and MODBUS
- MODBUS and BACNET control possibility via optional accessories
- Available in two variants:
 - standard MV-DxxBI2
 - with increased static pressure MV-DxxBIP



MV-DxxBI2
MV-DxxBIP

MODEL		MV-D09BI2	MV-D12BI2	MV-D18BI2	MV-D24BI2
Capacity cooling / heating	kW	2,7 / 2,8	3,5 / 4,0	5,0 / 5,5	7,0 / 8,0
Power supply	Hz / V	Outdoor unit power supplied	Outdoor unit power supplied	Outdoor unit power supplied	Outdoor unit power supplied
Sound pressure level at 1 m	dB(A)	32 / 28 / 25 / 22	36 / 34 / 31 / 27	36 / 31 / 28 / 25	46 / 42 / 40 / 36
External static pressure	Pa	0-10	0-10	0-10	0-40
Dimension (w x h x d) / Net weight	mm/kg	710 x 200 x 450 / 18,5	710 x 200 x 450 / 19,0	1010 x 200 x 450 / 25,0	900 x 260 x 655 / 31,0

MODEL		MV-D09BIP	MV-D12BIP	MV-D18BIP	MV-D24BIP
Capacity cooling / heating	kW	2,7 / 2,8	3,5 / 4,0	5,0 / 5,5	7,0 / 8,0
Power supply	Hz / V	Outdoor unit power supplied	Outdoor unit power supplied	Outdoor unit power supplied	Outdoor unit power supplied
Sound pressure level at 1 m	dB(A)	41/39/38/37/36/35/34	39/37/36/35/34/33/32	41/39/39/38/38/37/34	45/40/40/38/38/36/36
External static pressure	Pa	25-60	25-60	25-60	25-125
Dimension (w x h x d) / Net weight	mm/kg	710 x 200 x 450 / 18,5	710 x 200 x 450 / 19,0	1010 x 200 x 450 / 25,0	900 x 260 x 655 / 31,0

